Form Approved. OMB No. 2000-0042. Approval expires 9-30-86

EPA FEB 3 - 19.8

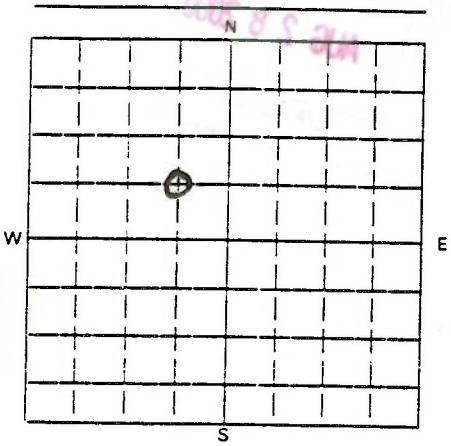
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

WELL REWORK RECORD

NAME AND ADDRESS OF PERMITTEE
WATTENBERG DISPOSAL, LLC.
c/o KP KAUFFMAN CO, 1675 BROADWAY, #2800
DENVER, CO. 80202

NAME AND ADDRESS OF CONTRACTOR
KAUFFMAN WELL SERVICE
10137 WCR 19, FT. LUPTON, CO 80621
303/833-3251

LOCATE WELL AND OUTLINE UNIT ON SECTION PLAT — 640 ACRES



STATE	COUNTY	PERMIT NUMBER
CO	WELD	CO1516-02115

SURFACE LOCATION DESCRIPTION
SE ¼ OF NW ¼ OF ¼ SECTION 10 TOWNSHIP 1N RANGE 67W

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface Location 500 ft. from (N/S) S Line of quarter section
and 2020 ft. from (E/W) W Line of quarter section

RECEIVED AUG 28 2000 EPA REGION VIII

WELL ACTIVITY
- [x] Brine Disposal
- [ ] Enhanced Recovery
- [ ] Hydrocarbon Storage

TYPE OF PERMIT
- [x] Individual
- [ ] Area
- [ ] Number of Wells

Lease Name: SUCKLA FARMS INJECTION WELL #1

Total Depth Before Rework: 9571'

Total Depth After Rework: 9571'

Date Rework Commenced: 7-27-00

Date Rework Completed: 8-23-00

Well Number: #1

WELL CASING RECORD — BEFORE REWORK

Casing Size	Casing Depth	Cement Sacks	Cement Type	Perforations From	Perforations To	Acid or Fracture Treatment Record
8 5/8" 24#	759'	200	"G"			
5 1/2" 20#	9557'	255	"G"	9276'	9418'	1000 GAL 7½% HCL

WELL CASING RECORD — AFTER REWORK (Indicate Additions and Changes Only)

Casing Size	Casing Depth	Cement Sacks	Cement Type	Perforations From	Perforations To	Acid or Fracture Treatment Record
				9276'	9418'	2000 GAL 15% FE ACID

DESCRIBE REWORK OPERATIONS IN DETAIL
USE ADDITIONAL SHEETS IF NECESSARY

CUT OFF TUBING, FISH & RECOVER PKR, LAY DOWN BAD TUBING, RUN NEW TUBING, ACIDIZE WITH 2000 GAL FE (15%) ACID, CIRC. PKR FLUID, SET NEW PKR, TEST ANNULUS 8-23-00, HELD OK.

WIRE LINE LOGS. LIST EACH TYPE

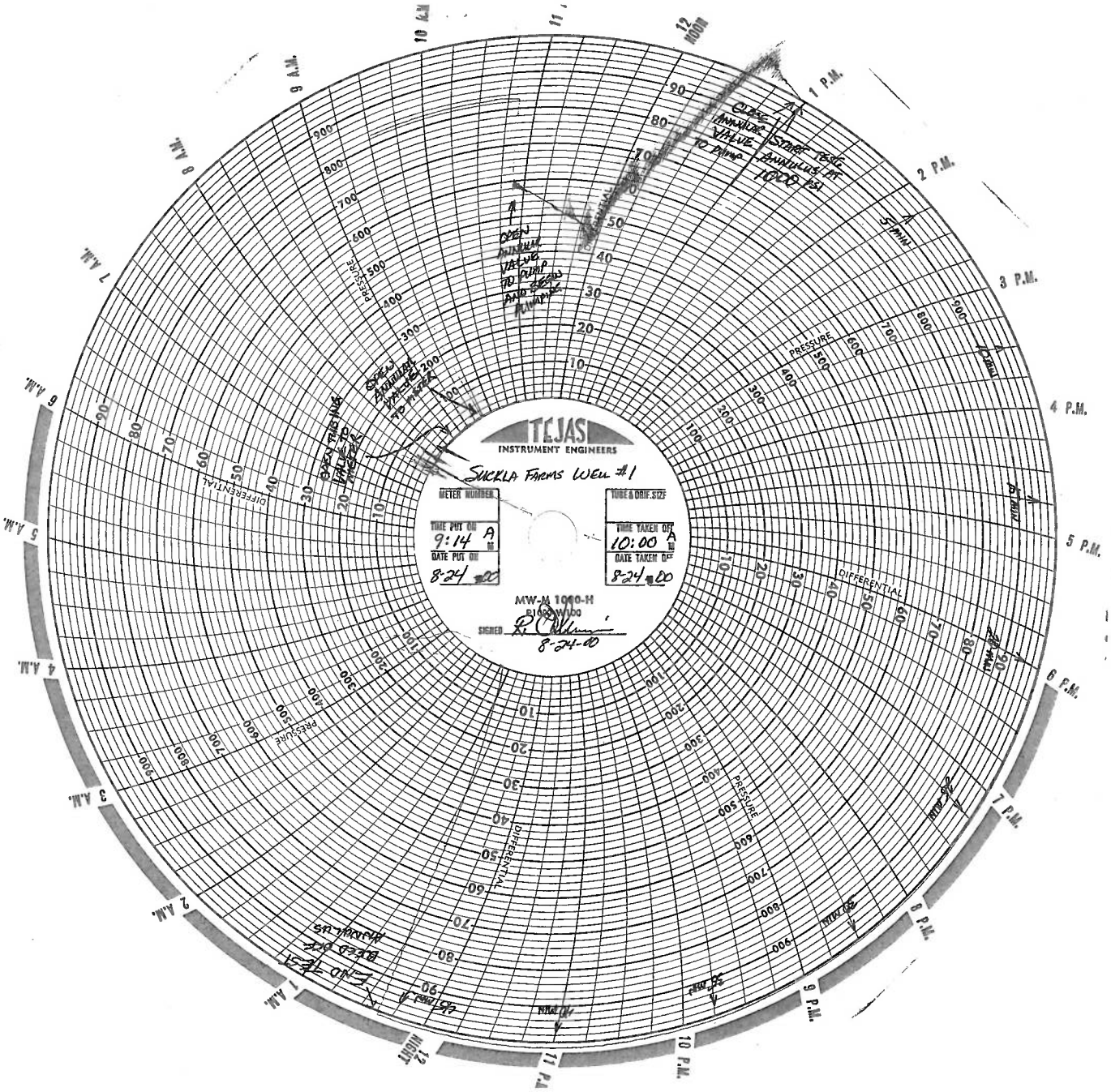
Log Types	Logged Intervals

CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32).

NAME AND OFFICIAL TITLE (Please type or print)	SIGNATURE	DATE SIGNED
RICK OHLEMEIER COMPLETION SUP., KP KAUFFMAN CO.	Rick Ohlemeier	8-23-00

EPA Form 7520-12 (2-84)


TEJAS
INSTRUMENT ENGINEERS
SUCKLA FARMS WELL #1
METER NUMBER
TUBE & ORIF. SIZE
TIME PUT ON
9:14 A
DATE PUT ON
8-24-00
TIME TAKEN OFF
10:00 A
DATE TAKEN OFF
8-24-00
MW-M 1000-H
SIGNED
8-24-00
PRESSURE
DIFFERENTIAL
OPEN TUBING VALVE TO PUMP
OPEN ANNULAR VALVE TO PUMP
CLOSE ANNULAR VALVE TO PUMP
START TEST ANNULUS AT 1000 PSI
END TEST BLEED OFF ANNULUS
12 NOON
1 P.M.
2 P.M.
3 P.M.
4 P.M.
5 P.M.
6 P.M.
7 P.M.
8 P.M.
9 P.M.
10 P.M.
11 P.M.
MIDNIGHT
1 A.M.
2 A.M.
3 A.M.
4 A.M.
5 A.M.
6 A.M.
7 A.M.
8 A.M.
9 A.M.
10 A.M.
11 A.M.

TEJAS
INSTRUMENT ENGINEERS
SICHA FARMS WELL #1
TIME PUT ON
3:46 P
DATE PUT ON
8-23-00
TIME TAKEN OFF
4:32
DATE TAKEN OFF
8-23-00
MW-M 1000-H
P1000-100
DIFFERENTIAL
PRESSURE
12 NIGHT
1 A.M.
2 A.M.
3 A.M.
4 A.M.
5 A.M.
6 A.M.
7 A.M.
8 A.M.
9 A.M.
10 A.M.
11
1 P.M.
2 P.M.
3 P.M.
4 P.M.
5 P.M.
6 P.M.
7 P.M.
8 P.M.
9 P.M.
10 P.M.
11 P.M.
4:32 pm END
Bleed off
Closing
pressure
Bleed minutes
to 980 psi
3:46 pm
Shut
Bleed off
to 980 psi
Pressure/Pulsation

Mechanical Integrity Test
Casing or Annulus Pressure Mechanical Integrity Test

RECEIVED
AUG 2 8 2000
EPA REGION VIII

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 8/23/00, 8-24-00
Test conducted by: RICK OHLEMEIER, COMPLETION SUP., KP KAUFFMAN CO, INC.
Others present: ARLON FISHER, DAVE SCHREINER

Well Name: SUCKLA FARMS WELL #1 Type: ER (SWD) Status: AC TA UC
Field: SPINDLE
Location: SENW Sec: 10 T 1 (N)/S R 67 E/(W) County: WELD State: CO
Operator: WATTENBERG DISPOSAL, LLC, DENVER CO.
Last MIT: 8/17/00 Maximum Allowable Pressure: 3700 PSIG

Is this a regularly scheduled test? [ ] Yes [X] No
Initial test for permit? [ ] Yes [X] No
Test after well rework? [X] Yes [ ] No
Well injecting during test? [ ] Yes [X] No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: TEST #1: 0/0 psig TEST #2: 0/830

MIT DATA TABLE	Test #1 8-23-00	Test #2 8-24-00	Test #3
TUBING	*PRESSURE*		
Initial Pressure	0 psig	0 psig	psig
End of test pressure	0 psig	0 psig	psig
CASING / TUBING	*ANNULUS*	*PRESSURE*	
0 minutes	1000 psig	1000 psig	psig
5 minutes	980 psig	1000 psig	psig
10 minutes	995 psig	1000 psig	psig
15 minutes	990 psig	1000 psig	psig
20 minutes	980 psig	1000 psig	psig
25 minutes	980+ psig	1000 psig	psig
30 minutes	980+ psig	1005 psig	psig
40 minutes	990+ psig	1010 psig	psig
45 minutes	1000 psig	1010 psig	psig
RESULT	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[ ] Pass [ ] Fail

Does the annulus pressure build back up after the test? TEST #1 [X] Yes TEST #2 [X] No TEST #1 DUE TO HEAT EXPANSION.

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:
1/4 BBL ADDED, 1/4 BBL RETURNED. HEAT EXPANSION CAUSED PRESSURE BUILDUP DURING TEST #1
Signature of Witness: R. Ohlemeier 8-23-00
TEST #2: 1/4 BBL ADDED, 1/4 BBL RETURNED. NO ANNULAR BUILD UP AFTER TEST. R. Ohlemeier 8-24-00

Mechanical Integrity Test
Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 2 / 1 / 01
Test conducted by: RICK OHLEMEIER, K.P. KAUFFMAN CO.
Others present: CINDI ETCHEVERRY, WELD COUNTY HEALTH ; MIKE CARTER, KP KAUFFMAN, CO.

Well Name: SUCKLA FARMS INJ. WELL #1 Type: ER (SWD) Status: AC TA UC
Field: SPINDLE
Location: SENW Sec: 10 T 1 (N)/S R 67 E/(W) County: WELD State: CO.
Operator: WATTENBERG DISPOSAL, LLC, DENVER, CO.
Last MIT: 8 / 24 / 00 Maximum Allowable Pressure: 3700 PSIG

Is this a regularly scheduled test? [ ] Yes [X] No
Initial test for permit? [ ] Yes [X] No
Test after well rework? [X] Yes [ ] No
Well injecting during test? [ ] Yes [X] No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0/0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	*PRESSURE*		
Initial Pressure	0 psig	psig	psig
End of test pressure	0 psig	psig	psig
CASING / TUBING	*ANNULUS*	*PRESSURE*	
0 minutes	1075 psig	psig	psig
5 minutes	1075 psig	psig	psig
10 minutes	1075 psig	psig	psig
15 minutes	1070 psig	psig	psig
20 minutes	1070 psig	psig	psig
25 minutes	1070 psig	psig	psig
30 minutes	1070 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	[X] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail

Does the annulus pressure build back up after the test ? [ ] Yes [X] No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:
ONE BBL FLUID PUMPED IN, ONE BBL FLUID RECOVERED
Signature of Witness: R. Ohlemeier

Mechanical Integrity Test
Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

RECEIVED
FEB 06 2001
Office of Enforcement
Compliance & Environmental
Justice

EPA Witness: _____ Date: 2 / 1 / 01
Test conducted by: RICK OHLEMEIER, K.P. KAUFFMAN CO.
Others present: CINDI ETCHEVERRY, WELD COUNTY HEALTH ; MIKE CARTER, KP KAUFFMAN, CO.

Well Name: SUCKLA FARMS INJ. WELL #1 Type: ER (SWD) Status: AC TA UC
Field: SPINDLE
Location: SE NW Sec: 10 T 1 (N)/ S R 67 E /(W) County: WELD State: CO.
Operator: WATTENBERG DISPOSAL, LLC, DENVER, CO.
Last MIT: 8 / 24 / 00 Maximum Allowable Pressure: 3700 PSIG

Is this a regularly scheduled test? [ ] Yes [X] No
Initial test for permit? [ ] Yes [X] No
Test after well rework? [X] Yes [ ] No
Well injecting during test? [ ] Yes [X] No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0/0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	*PRESSURE*		
Initial Pressure	0 psig	psig	psig
End of test pressure	0 psig	psig	psig
CASING / TUBING	*ANNULUS*	*PRESSURE*	
0 minutes	1075 psig	psig	psig
5 minutes	1075 psig	psig	psig
10 minutes	1075 psig	psig	psig
15 minutes	1070 psig	psig	psig
20 minutes	1070 psig	psig	psig
25 minutes	1070 psig	psig	psig
30 minutes	1070 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	[X] Pass [ ]Fail	[ ] Pass [ ]Fail	[ ] Pass [ ]Fail

Does the annulus pressure build back up after the test ? [ ] Yes [X] No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:
ONE BBL FLUID PUMPED IN, ONE BBL FLUID RECOVERED

Signature of Witness: R. Ohlemeier

KPK
K.P. Kauffman Co., Inc.
Daily Workover or Completion Report

SUPERVISOR: Rick Ohlemeier
Road Dir: 19 at 10.5, 3/10E, N into

Well:	Suckla Farms Injection Well #1	WELL DOWN:	n/a
L. Desc:	SENW 10-1N-67W	ROL DATES:	01/26/2001
Formation:	Lyons		
Casing:	5.5 20# N-80		

County: Weld, CO
Perfs: 9276-9418, 194 holes
TD: 9571 PBTD: 9476 KB Meas: 10

Contractor: KWS RIG 3
Well Problem: Replace tubing with fiberline tubing.

Tbg psi:
Csg psi:

Footage	Jts.	Description of Items Run
5496.54	173	2-7/8" J-55, 6.5 lb fiberline
3499.35	110	2-7/8" N-80, 6.5 lb fiberline
1.7	1	2-3/8" x 2-7/8" x-over
1.1	1	Seating nipple
7.8	1	2-3/8" x 5.5 AS-1 Packer
9008.49		TOTAL
8		8' Under KB
9014.49		Packer set at 9014' KB

Operation:

01/26/2001 MIRU. No further ops.

01/29/2001 Release packer. POOH and lay down unlined 2-7/8" tubing. Stand back 110 jts. fiberline tubing. No further ops.

01/30/2001 RIH with packer and tubing. Reverse circulate 60 bw treated with Anhib II.

01/31/2001 Continue reverse circulating 70 additional bbl treated water. Set packer. Pressure test annulus to 1000 psi for 15 min. Tested good. Bleed off pressure. SWI for temperature stabilization.

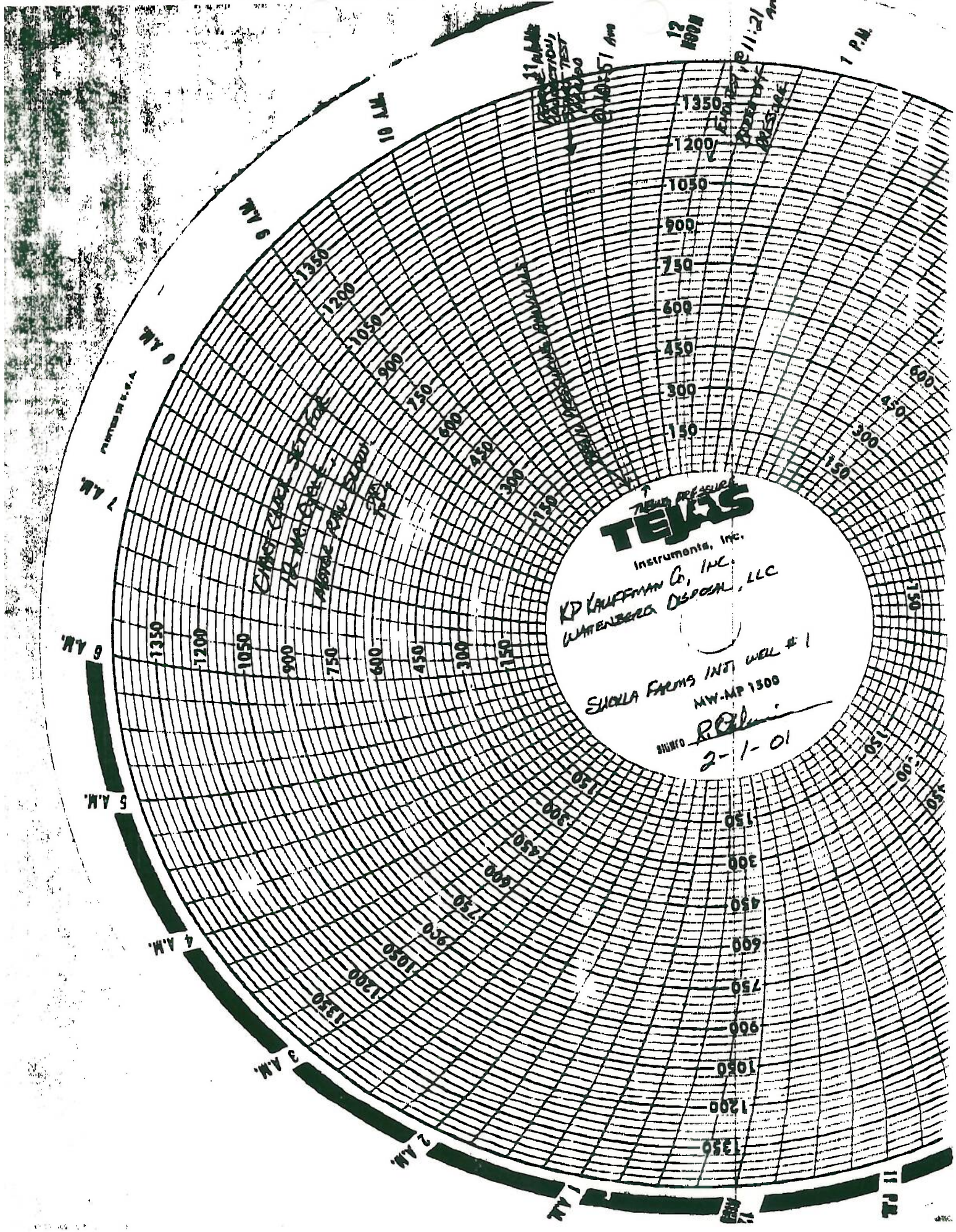
02/01/2001 Conduct and record MIT for EPA approval. Field test passed. Waiting on approval from EPA.

Oil used:	Water used:	Chem used:	Gals
From:	From:	Type:	0
Carrier:	Carrier:	Type:	0
		Type:	

COST ESTIMATE:

Code	Intangible	Cum	Code	Tangible	Daily	Cum
9000/862						
	Total:	0	0	Total:	0	0

CRB


TEXAS
Instruments, Inc.
KP KAUFFMAN CO, INC.
WATENBERG OSBORN, LLC
SHOLLA FARMS INJ WELL #1
MW-MP 1500
2-1-01
12 NOON
1 P.M.
11 A.M.
10 A.M.
9 A.M.
8 A.M.
7 A.M.
6 A.M.
5 A.M.
4 A.M.
3 A.M.
2 A.M.
1 A.M.
12 M.
1350
1200
1050
900
750
600
450
300
150

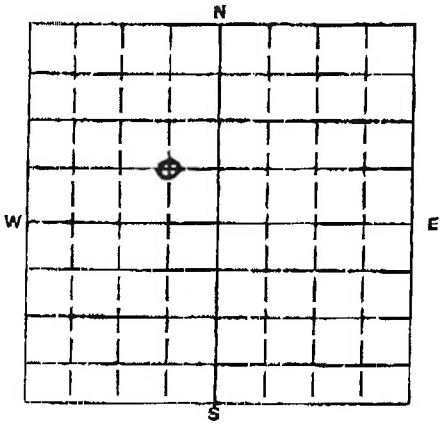
EPA

WASHINGTON, DC 20460

WELL REWORK RECORD

NAME AND ADDRESS OF PERMITTEE	NAME AND ADDRESS OF CONTRACTOR
WATTENBERG DISPOSAL, LLC 1675 BROADWAY, STE. 2800 DENVER, CO 80202	KP KAUFFMAN CO., INC. 1675 BROADWAY, STE. 2800 DENVER, CO 80202

LOCATE WELL AND OUTLINE UNIT ON SECTION PLAT — 640 ACRES



STATE	COUNTY	PERMIT NUMBER
CO	WELD	C01516-02115

SURFACE LOCATION DESCRIPTION

SE ¼ OF NW ¼ OF ¼ SECTION 10 TOWNSHIP 1N RANGE 67W

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface Location 500 ft. from (N/S) S Line of quarter section

and 2020 ft. from (E/W) W Line of quarter section

WELL ACTIVITY	Total Depth Before Rework	TYPE OF PERMIT
☒ Brine Disposal ☐ Enhanced Recovery ☐ Hydrocarbon Storage	9571'	☒ Individual ☐ Area Number of Wells 1
	Total Depth After Rework 9571'	
Lease Name SUCKLA FARMS INJECTION WELL #1	Date Rework Commenced 1-26-01	Well Number #1
	Date Rework Completed 1-31-01	

WELL CASING RECORD — BEFORE REWORK

Casing		Cement		Perforations		Acid or Fracture
Size	Depth	Sacks	Type	From	To	Treatment Record
8 5/8"	759'	200	"G"			1000 GAL 7½% HCL
						2000 GAL 15% FE ACID, AUG. 19, 2000
5½"	9557'	255	"G"	9276'	9418'	

WELL CASING RECORD — AFTER REWORK *(Indicate Additions and Changes Only)*

Casing		Cement		Perforations		Acid or Fracture
Size	Depth	Sacks	Type	From	To	Treatment Record

DESCRIBE REWORK OPERATIONS IN DETAIL USE ADDITIONAL SHEETS IF NECESSARY	WIRE LINE LOGS, LIST EACH TYPE	
	Log Types	Logged Intervals
PULLED TBG & PACKER, LAID DOWN 5500' OF PLAIN TUBING.		
ADDED 5500' OF FIBERLINE TUBING TO EXISTING 3500' OF		
FIBERLINE TUBING. CIRCULATED PACKER FLUID, SET PACKER.		
MIT CONDUCTED ON 2-1-01.		

CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32).

NAME AND OFFICIAL TITLE *(Please type or print)*	SIGNATURE	DATE SIGNED
RICK CHLEMEIER COMPLETION SUP., KP KAUFFMAN CO.	R. Chlemeier	2-1-01

K.P. KAUFFMAN COMPANY, INC.
FIELD OFFICE
10137 WELD COUNTY ROAD 19
FORT LUPTON, COLORADO 80621

FACSIMILE NUMBER
(303) 833-3285

If you have problems receiving this transaction, please contact us at (303) 833-5670

CONFIDENTIALITY NOTE:

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE ADDRESSEE NAMED BELOW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTIONS OR COPY OF THIS TELECOPY IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS TELECOPY IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY UNITED STATES POSTAL SERVICE. WE WILL REIMBURSE ANY COSTS YOU INCUR IN NOTIFYING US AND RETURNING THE MESSAGE TO US. THANK YOU.

FACSIMILE COVER LETTER

DATE: 2-1-01

TO: NATHAN WISER / AL CRAVER

NO. OF PAGES (Including Cover Sheet): 4

FAX NO.: 303/312-6409

FROM: RICK OHLEMEIER, CELL: 303/472-2753

NOTE: ATTACHED: ① MIT FORM - SUCKLA FARMS INJ. #1
② PRESSURE RECORDING
③ WORKOVER REPORT

NOTE: CINDI ETCHEVERRY, WELD COUNTY HEALTH, WITNESSED TEST.
HER PHONE: 970/304-6415 EXT. 2220

WELL IS CURRENTLY SHUT-IN, WAITING ON YOUR APPROVAL OF MIT.